



# GLAST Calorimeter Pre-Ship Final Inspection Report

Dimensional verification to meet the requirements of LAT Mechanical Systems Interface Definition  
Drawing CAL-LAT Interface LAT-DS-00233-7

Module

Ser. No. FM 101

Work Order No. WOA-01540

Inspector James Lee

Date 11/3/2004

Sheet 1 of 1

Item No.	Sheet / Zone	Drawing Requirement, Note, Spec.	Actual Findings	Tools, Gages Used / Certs	Acc.	Rej.
1	1D8	4X 9 X 9	.70 ADE Max	CMM	X	
2	1D7	364	363.62 to 363.68 from 5.25	CMM	X	
3	1C6	1.0 A D E	.70 ADE Max	CMM	X	
4	1C5	364	363.43 to 363.66 from 177.12	CMM	X	
5	1C6	177.12	176.61 to 176.79	CMM	X	
6	1C6	5.25	5.58 to 5.75	CMM	X	
7	1B6	209.3 MAX. STAY CLEAR	208.84 to 209.00	CMM	X	
8	1A8	.40	OK, No Visible scratches	GE Comparison chart sight and feel	X	
9	1A5	.40	OK, No Visible scratches	GE Comparison chart sight and feel	X	
10	1A5	.08	0.048 Max	Dial Indicator	X	
11	1A5	.15	0.081 Max	Dial Indicator	X	
12	1A5	46.5 MAX. STAY CLEAR	46.29 max over screws	CMM	X	
13	1D4	4X 9.5 MIN. STAY CLEAR	9.65 to 9.68	CMM	X	
14	1D4	4X 19.0 MIN. STAY CLEAR	19.82 to 20.1	CMM	X	
15	1D4	4X 79.0 MAX. STAY CLEAR	78.19 to 78.29	CMM	X	
16	1D3	4X 39.96 MAX. STAY CLEAR	38.8 Max	Scale	X	

Comments: 1) All dimensions that are not listed from the IDD apply to the manufacture of the Base Plate P/N LAT-DS-00919 and were 100% inspected at that level. These reports are available upon request.  
2) Requirements and inspection results updated per CCB action: LAT-XR-05306-01 on 11/30/04 resulting in revised IDD, LAT-DS-00233-07

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